(c) whether it is a fact that this will mean a bonanza of Rs. 800 crores for this company ?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU) : (a) The tariff notification dated 31-3-92 applicable to generating companies provides that 16% return on equity will be one of the elements of fixed charges in the tariff to be recovered for generation at 68.5% Plant Load Factor. The notification also provided that generation above this level shall be at negotiated rates between the generating company and the Board. The amendment dated 19-1-94 to the tariff notification, *inter alia,* provides that for generation above 68.5% PLF, additional incentive payable shall not exceed 0.7% return on equity for each per cent point increase in PLF.

(b) The Orissa State Electricity Board had concluded a Power Purchase Agreement in which an incentive on 1% additional return on equity for every 1% point rise in generation beyond 68.5%. Plant Load Factor was provided in terms of earlier tariff notification of 31-3-92 which provided that generation above 68.5% shall be at negotiated rates between the Board and the generating companies.

(c) No, Sir.

Joint Ventures in Power Sector

3836. SHRI M. A. BABY : Will the Minister of POWER be pleased to state how many joint ventures have been signed in the power sector during the last one year alongwith the details regarding the area of investment, and type of technology involved, commissioning schedule, capacity, extent of investment and share of foreign participation ?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU) : National Thermal Power Corporation have signed a Joint Venture Promoters' Agreement in June, 1993, with Spectrum Technologies USA (STUSA) Inc. and Jaya Food Industries (JFI), Hyderabad for setting up a 208 MW Gas Based Combined Cycle Power Project at Kakinada in Andhra Pradesh. Three Gas Turbines and One Steam Turbine are expected to be commissioned between 20-26 months from the date of finance closing. The estimated cost of the project is Rs. 772.84 crores, with 60% foreign equity.

After procuring the generating units from M/s. Fuji—Sumitomo, Japan, under OECF Aid, Assam State/Assam State Electricity Board have signed MOU on 25-3-1993 with Bharat Hydro Power Corporation Limited for completion of the Karbi Langpi hydel project through Joint Venture. The Project Report has been received for examination in Central Electricity Authority/Central Water Commission. The estimated cost would be Rs. 284.30 Crores (with IDC) and Construction programme is for two and half years.

M/s. AES Transpower Corporation and Orissa Power Generation Corporation Limited (A Government of Orissa Undertaking) have formed a Joint Venture. Ib Valley Project (IVP), for installing Units 3 & 4 (2×210 MW) of Ib Valley TPS (coal based) at Baraharpali in the Sambalpur District of Orissa. A Power Purchase Agreement (PPA) was signed in May, 1993 between IVP and Orissa State Electricity Board (OSEB). The estimated cost is Rs. 1894.412 Crores with debt equity ratio of 3 : 1. Financial Package has not been finalised. The commissioning schedule for first Unit is 37 months and for second Unit 48 months after financial closing.

Visakhapatnam TPP (2×500 MW) is being implemented by a Joint Venture company of Andhra Pradesh State Electricity Board, Ashoka Leyland and National Power Plc., U.K. and a MOU was signed on 17-7-1992.

World Bank's Conditions for Financial Assistance to NTPC

3837. SHRI M. A. BABY : Will the Minister of POWER be pleased to state :

(a) whether it is a fact that the World Bank has intimated Government that its financial assistance to National Thermal Power Corporaion (NTPC) would be discontinued if some conditions or guidelines are not fulfilled by the NTPC;

(b) if so, the details thereof; and

(c) the steps contemplated by Government and the National Thermal Power Corporation to tackle the situation arising out of World Bank's directions ?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU) : (a) and (b) Though the World Bank has not formally suspended disbursements under the ongoing loans to the National Thermal Power Corporation (NTPC) for the National Capital Thermal Power Project (840 MW) (NCTPP), Farakka Super Thermal Power Project Stage II (1000 MW), and the Talcher Super Thermal Power Project (1000 MW), disbursements have not been made after 28-2-94.

The undisbursed amounts under the loans referred to above as well as the loan for NTPC's Power Generation Project which is yet to be made effective is US $ 731 million. The cause of action has basically been NTPC's inability to contain its accounts receivables from purchasers of power to the equivalent of two months' billing as covenanted with the Bank by NTPC. In addition, the tariff for NTPC's gas based power stations and for NCTPP and Unchahar Coal Based Stations had to be notified and bulk power supply agreements (BPSAs) for the remaining Northern region have to be signed by 30-4-94.

(c) Strenuous efforts are being made to demonstrate that NTPC can contain its accounts receivables to the covenanted levels on a sustained basis and these include persuading States to liquidate arrears, fully pay current billing, increase LC coverages etc. BPSAs have been entered into with all the States of the Northern Region. The tariff for NCTPP and Unchahar coal based stations have been notified. The tariff for gas based stations is in an advanced stage of finalisation.

Power Supply to Agricultural Sector

3838. SHRI BHUPINDER SINGH MANN : Will the Minister of POWER be pleased to state :

(a) the number of days/hours during a month for which power is supplied to the agricultural sector in various States, separately, during the last three years;

(b) frequency of power cut-offs for any reasons, during the same period; and

(c) fluctuations in voltage and incidence of motor burning due to erratic power supply during the same period ?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU) : (a) The details of the power supply to Agriculture Sector (Average Number of hours/day) in various States of the country during last three years is given in the statement (*See* below).

(b) and (c) As regards frequency of power cuts, and fluctuations in voltage, the regulating of power supply to various categories of consumers is within the jurisdiction of the respective State Government/State Electricity Board.

Statement

Power Supply to Agricultural Sector During Last Three Years

Sl. No.	State	Hours of supply (average/day)		
		1991-92	1992-93	1993-94
1.	Haryana	16	16	11
2.	Punjab	17	16	13
3.	Rajasthan	8	8	8
4.	Uttar Pradesh	13	13	14
5.	Himachal Pradesh	24	24	24
6.	Gujarat	15	19	15
7.	Madhya Pradesh	20	19	20
8.	Maharashtra	24	24	24
9.	Andhra Pradesh	16	16	16
10.	Kerala	23	20	23
11.	Karnataka	18	18	23
12.	Tamil Nadu	14	14	16
13.	Bihar	10	8	10
14.	Orissa	21	18	23
15.	West Bengal	19	20	24